

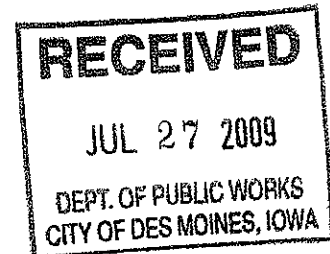
**VEENSTRA & KIMM, INC.**

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July 27, 2009

Scott Hutchens
City of Des Moines
Wastewater Reclamation Facility
3000 Vandalia Road
Des Moines, Iowa 50317



WASTEWATER RECLAMATION AUTHORITY
EQUALIZATION BASIN UTILIZATION
PRELIMINARY COST ESTIMATE

In accordance with the request of the Wastewater Reclamation Authority, Veenstra & Kimm, Inc. has prepared a preliminary estimate of cost for construction of the WRA Equalization Basin Utilization improvements. The project includes utilization improvements to the Southern Tier Interceptor Equalization Basin - Phase 10, Segment 13 and the Beaver Creek Equalization Basin - Phase 6, Segment 1. The estimate of cost for the improvements is:

Description	Estimated Cost
Beaver Creek Equalization Basin - Phase 6, Segment 1	
Control Replacement	\$ 100,000
Flow Meter Replacement	25,000
Site Improvements	<u>50,000</u>
Subtotal	\$ 175,000

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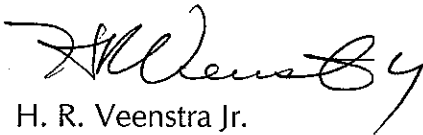
Southern Tier Equalization Basin, Phase 10, Segment 13

Influent Sewer Lining	\$	125,000
Interior Creek Crossing		150,000
Other Site Piping		150,000
Control Upgrades		150,000
Miscellaneous Improvements		<u>50,000</u>
Subtotal	\$	625,000

Estimated Construction Cost	\$	800,000
Contingency @ 10%		80,000
Engineering, Legal & Administrative @ 15%		<u>120,000</u>
Estimated Project Cost	\$	1,000,000

If you have any questions or comments concerning the project, please contact us at 225-8000.

VEENSTRA & KIMM, INC.



H. R. Veenstra Jr.

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